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21874 7590 02/10/2004

EDWARDS & ANGELL, LLP
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Sharon Bizokas (Depositor's name)
Sharon Bizokas (Signature)
May 7, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/009,158	10/25/2001	Masayoshi Nanba	46342/56603	8650

TITLE OF INVENTION: HUMAN CELL LINE SHOWING STABLE EXPRESSION OF CYTOCHROMES P450

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	05/10/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SWOPE, SHERIDAN	1652	435-366000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 David G. Conlin
2 Kathryn A. Piffat, Ph.D.
3 Edwards & Angell, LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Takeda Chemical Industries, Ltd.
Masayoshi NANBA

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Osaka, JAPAN
Okayama, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent); ☒ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1105 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

Kathryn A. Piffat, Ph.D., Reg. No. 34,901

(Authorized Signature)

(Date)

Kathryn A. Piffat, Ph.D. *May 7, 2004*

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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05/12/2004 WABRHAM2 00000200 10009158

01 FC:1501
02 FC:8001

1330.00 OP
30.00 OP

TRANSMIT THIS FORM WITH FEE(S)



Docket No. 46342/56603

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: NANBA et al.

EXAMINER: S. Swope

SERIAL NO. 10/009,158

GROUP ART UNIT: 1652

FILED: October 25, 2001

FOR: HUMAN CELL LINE SHOWING STABLE EXPRESSION OF
CYTOCHROMES P450

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MAIL STOP ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 7, 2004.

By: Sharon Bizokas
Sharon Bizokas

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. SECTION 1.311)

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
2. Fee (37 C.F.R. section 1.18(a) and (b)):

Application status is:	Regular	Design
[X] other than a small entity fee	[X] \$1,300.00	[] \$460.00
3. Publication fee	[] \$300.00	
4. Advanced order of soft copies of patent fee	[X] \$30.00	
Total Fee Enclosed:	\$1360.00	

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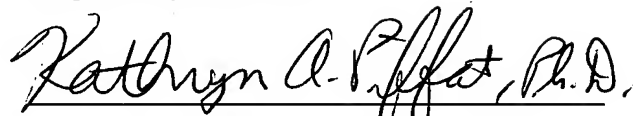
☒ Charge Account 04-1105 for any fee deficiency.

☐ Charge Account _____ the sum of \$ _____.

A duplicate of this request is attached.

Date: May 7, 2004

Respectfully submitted



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